



In re Application of: ABE et al.
 Application No. 10/067,286
 Filed: February 7, 2002
 For: HIGH-FREQUENCY WAVEGUIDE AND METHOD OF MANUFACTURING THE WAVEGUIDE

U.S. Patent and Trademark Office
 220 20th Street S. Customer Window, Mail Stop
 Crystal Plaza Two, Lobby, Room 1B03
 Arlington, VA 22202

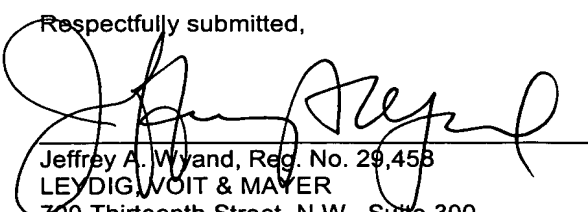
Sir:

- ☐ Small entity status is claimed for this application under 37 CFR 1.27.
- ☒ Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.
- ☒ Other: Declaration of Co-Inventor.
- ☒ Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
TIME EXTENSION PETITION FEE		none			\$ 0.00		\$ 0.00	
	subtract time extension fee previously paid	none			(\$ 0.00)		(\$ 0.00)	
CLAIM FEE	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADDIT. CLAIM FEE	RATE	ADDIT. CLAIM FEE
TOTAL		MINUS		=0	x 9=	\$	x 18=	\$
INDEPENDENT		MINUS		=0	x 44=	\$	x 88=	\$
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM				+ 150=	\$	+ 300=	\$
TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT					TOTAL	\$	TOTAL	\$

- ☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,


 Jeffrey A. Wyand, Reg. No. 29,458
 LEYDIG, VOIT & MAYER
 700 Thirteenth Street, N.W., Suite 300
 Washington, DC 20005-3960
 (202) 737-6770 (telephone)
 (202) 737-6776 (facsimile)

Date:

October 5, 2002



PATENT
Attorney Docket No. 401556

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ABE et al.

Art Unit: 2817

Application No. 10/067,286

Examiner: B. Lee

Filed: February 7, 2002

For: HIGH-FREQUENCY WAVEGUIDE
AND METHOD OF
MANUFACTURING THE
WAVEGUIDE

RESPONSE TO OFFICE ACTION

U.S. Patent and Trademark Office
220 20th Street S. Customer Window, Mail Stop
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Dear Sir:

In response to the Office Action dated July 15, 2004, please consider the following remarks.